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Customer Number



Patent  
Case No.: 55368US011

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

First Named Inventor: FLEMING, ROBERT J.  
Application No.: 10/752137 Group Art Unit: 1755  
Filed: January 6, 2004 Examiner: Unknown  
Title: COATING APPARATUS AND METHODS OF APPLYING A  
POLYMER COATING

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

CERTIFICATE OF MAILING	
I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on:	
Date <u>June 9, 2004</u>	Signed by: <u>Gwen Ziehl</u> Gwen Ziehl

Dear Sir:

Pursuant to 37 CFR §§ 1.56, 1.97, and 1.98, enclosed is a completed Form PTO-1449, citing references submitted for consideration by the Examiner. Copies of any cited foreign patents, non-patent literature, and unpublished US application documents are enclosed. Pursuant to the waiver in the Pre-OG Notice, dated July 11, 2003, copies of US patents and published US patent applications are no longer required and are not enclosed. It is respectfully requested that the Examiner initial and return the enclosed Form PTO-1449 to indicate that each reference has been considered.

It is believed that no fee is due; however, in the event a fee is required, please charge the fee to Deposit Account No. 13-3723.

If a first Office Action on the merits has been mailed prior to the mailing date of this document, please charge the fee for consideration of an Information Disclosure Statement set forth in 37 CFR § 1.17(p), and if necessary, please charge any additional fees, or credit any overpayment to Deposit Account No. 13-3723.

Respectfully submitted,

June 9, 2004  
Date

By:

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Office of Intellectual Property Counsel  
3M Innovative Properties Company  
Facsimile No.: 651-736-3833

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Filing Date

January 6, 2004

First Named Inventor

Fleming, Robert J.

Art Unit

1755

Examiner Name

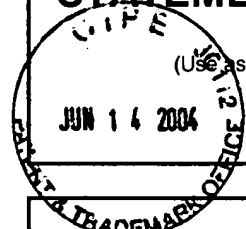
Unknown

Attorney Case Number

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(Use as many sheets as necessary)

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## U.S. Patent Documents

Exam. Init.*	Cite No.	Document Number	Publication Date or Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Doc. Number-(Kind Code if Known)			
	A1	2761417	Sep., 1956	Russell.	
	A2	2761791	Sep., 1956	Russell.	
	A3	3018757	Jan., 1962	Loppnow.	
	A4	3030917	Apr., 1962	Brown et al.	
	A5	3150997	Sep., 1964	Pelletier et al.	
	A6	3832427	Aug., 1974	Mutch.	
	A7	3837771	Sep., 1974	Kolakowski et al.	
	A8	3891785	Jun., 1975	Zemlin.	
	A9	3893410	Jul., 1975	Herzhof et al.	
	A10	4127067	Nov., 1978	Dahlgren et al.	
	A11	4139662	Feb., 1979	Sitler.	
	A12	4165211	Aug., 1979	Ebeling et al.	
	A13	4209557	Jun., 1980	Edwards.	
	A14	4341822	Jul., 1982	Singer et al.	
	A15	4345543	Aug., 1982	Pipken.	
	A16	4445243	May., 1984	Bohrn et al.	
	A17	4500039	Feb., 1985	Pacifici et al.	
	A18	4515646	May., 1985	Walker et al.	
	A19	4523003	Jun., 1985	Bezwada	
	A20	4710560	Dec., 1987	Vu	
	A21	4876308	Oct., 1989	Melby et al.	
	A22	4935264	Jun., 1990	Tsujino et al.	
	A23	5200262	Apr., 1993	Li	
	A24	5283101	Feb., 1994	Li	
	A25	5316838	May., 1994	Crandall et al.	
	A26	5328509	Jul., 1994	Essex.	
	A27	5451447	Sep., 1995	Li	
	A28	5474827	Dec., 1995	Crandall et al.	

\*Examiner:

Date Considered:

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<b>Substitute for form 1449A/PTO (modified)</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)  Page 2 of 3	<b>Application Number</b>	<b>10/752137</b>
	<b>Filing Date</b>	<b>January 6, 2004</b>
	<b>First Named Inventor</b>	<b>Fleming, Robert J.</b>
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	<b>Examiner Name</b>	<b>Unknown</b>
	<b>Attorney Case Number</b>	<b>55368US011</b>

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		Doc. Number-(Kind Code if Known)			
	A29	5506000	Apr., 1996	Leonard.	
	A30	5584958	Dec., 1996	Gillis et al.	
	A31	5587502	Dec., 1996	Moren et al.	
	A32	5645938	Jul., 1997	Crandall	
	A33	5962108	Oct., 1999	Nestegard et al.	
	A34	5976669	Nov., 1999	Fleming et al.	
	A35	6117236	Sep., 2000	Ruschak et al.	
	A36	6403175 B1	Jun. 2002	Speier et al.	
	A37	6676754 B1	Jan. 2004	Fleming et al.	

Foreign Patent Documents							
Exam. Init.*	Cite No.	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation (Check if yes)
		Ctry. Code	Number-KindCode (If known)				
	B1	DE	1 235 723	Mar. 1967			X
	B2	EP	0 794 011	Sep. 1997			X
	B3	EP	0 997 446	May 2000			X
	B4	GB	1027921	Apr. 1966			
	B5	JP	9-119079	May 1997			X
	B6	JP	10 330386 Abstract	Dec. 1998			X
	B7	WO	WO 96/38453	Dec. 1996			
	B8	WO	WO 98/18844	May 1998			
	B9	WO	WO 98/25984	Jun. 1998			
	B10	WO	WO 98/28642	Jul, 1998			

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OTHER DOCUMENTS			
Exam. Init.*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	Translation (Check if yes)
	C1	"Urethane Processing System: Instruction Manual," Max Machinery Pub. No. 600-000-350, 1992, rev 1/98.	
	C2	Max Machinery, Mix Head Configurations, printed in color from www.maxmachinery.com, Jul. 7, 2000, pp. 1-6.	
	C3	Evan, Robert M.; "Polyurethane Sealants--Technology and Applications" Technomic Publishing Co., Inc., p. 147-155; 1993.	
	C4	Cohen et al.; "Modern Coating and Drying Technology"; VCH Publishers, Inc.; pp. 1-21; 1990.	

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